

Macao Polytechnic University

Faculty of Health Sciences and Sports

Bachelor of Science in Nursing

Module Outline

Academic Year 2022 / 2023 Semester 2

Learning Module	Public Health and Preventive Medicine			Class Code	NPAP3102
Pre-requisite(s)	Nil				
Medium of Instruction	Chinese and English			Credit	2
Lecture Hours	30 hrs	Lab/Practice Hours	0 hrs	Total Hours	30 hrs
Instructor	Dr CHAN YM Cymon Dr TONG HY Henry Dr from CDC		E-mail	ymchan@mpu.edu.mo henrytong@mpu.edu.mo	
Office	Rm. M728 (Cymon) Rm. M710 (Henry) Meng Tak Building, Main Campus		Telephone	8599-3446 (Cymon) 8599-3438 (Henry)	

Description

This 30-hour compulsory learning module aims to facilitate students to obtain a broadened understanding of public health/preventive medicine theory and practice, as well as their relatedness to laboratorial/ pharmaceutical professionals. The learning is characterized by reviewing most impacting public health issues in Macao during the past decade, and by eliciting active participation and reflection of students.

Learning Outcomes

After completing the learning module, the students are expected to:

1. Learn the theoretical fundamentals of public health/preventive medicine.
2. Recognize the history and current situation of public health in Macao.
3. Master the roles of Medical personnel in public health management.

Content

	Topics	Hours
1.	Global Burden of Diseases	2
2.	Covid-19 Vaccine	2
3.	Pathological Gambling	2
4.	Substance Abuse, HIV/AIDS	2
5.	Food Safety	2
6.	Essential Public Health Functions, Community Ethics	2
7.	Environmental Health, Occupational Health	2
8.	School Nursing	2
9.	Managing Quality and Safety, Public Health Policy	2
10.	Macao CDC's selected topics	10
11.	Group Presentation	2

Teaching Method

Lectures, discussions, group presentation and sharing.

Attendance

Attendance requirements are governed by the “Academic Regulations Governing Bachelor’s Degree Programmes” of Macao Polytechnic University. Students who do not meet the attendance requirements for the learning module will not be permitted to count the group presentation and shall be awarded an ‘F’ grade.

Assessment

This learning module is graded on a 100 point scale, with 100 being the highest possible score and 50 the pass score. Any student scoring less than 35% of the total mark in the group presentation or written report will be given an “F” grade for the learning module even if the overall grade is 50% of higher. If the overall grade is less than 35%, the student should re-take the learning module next year.

Items	Description	Due Date	Weight
Continuous Participation	Full attendance	The last day of class	20% (30 hours)
Quiz (Tong’s session)	3 x 5-min quiz	Every Tong’s lecture	30%
Topic Report	Group presentation (3A)	21 st February 2023	30%
	Group presentation (3B)	29 th March 2023	
	Assignment (Group & Individual)	28 th April 2023 Friday, 17:00	20%
Total Percentage:			100%

Teaching Material(s)

Materials prepared by the teacher.

Reference

Textbook(s)

There is no specific required textbook for this course.

Reference book(s)

王榮德、江東亮、陳為堅、詹長權 (2015)。公共衛生學：上中下冊，修訂五版。國立臺灣大學。

David L. Katz & Joann G. Elmore & Dorothea Wild & Sean C Lucan (2020). *Jekel's Epidemiology, Biostatistics, Preventive Medicine, and Public Health*, 5th edition. Elsevier.

Debra Haire-Joshu & Timothy D. McBride (2013). *Transdisciplinary Public Health: Research, Education, and Practice*. John Wiley & Sons.

Marcia S. & Jeanette L. (2020). *Public Health Nursing*, 10th edition. Elsevier.

Timetable- 3A

課次 Session	日期 Date	時間 Time	課題 Topics	授課老師 Teachers
1.	2023.01.06	11:00-13:00	Essential Public Health Functions, Community Ethics	CHAN
2.	2023.01.10	11:00-13:00	Global Burden of Diseases	TONG
3.	2023.01.17	11:00-13:00	Covid-19 Vaccine	TONG
4.	2023.01.31	11:00-13:00	Pathological Gambling	TONG
5.	2023.02.03	11:00-13:00	Substance Abuse, HIV/AIDS	TONG
6.	2023.02.07	11:00-13:00	Environmental Health, Occupational Health	CHAN
7.	2023.02.10	11:00-13:00	School Nursing	CHAN
8.	2023.02.14	11:00-13:00	Food Safety	TONG
9.	2023.02.17	11:00-13:00	Managing Quality and Safety, Public Health Policy	CHAN
10.	2023.02.21	11:00-13:00	Group presentation	CHAN
11.	2023.03.11	09:00-11:00	Macao CDC's selected topics	CDC
12.	2023.03.11	11:00-13:00	Macao CDC's selected topics	CDC
13.	2023.03.11	14:30-16:30	Macao CDC's selected topics	CDC
14.	2023.04.22	09:00-11:00	Macao CDC's selected topics	CDC
15.	2023.04.22	11:00-13:00	Macao CDC's selected topics	CDC

Timetable- 3B

課次 Session	日期 Date	時間 Time	課題 Topics	授課老師 Teachers
1.	2023.01.06	09:00-11:00	Essential Public Health Functions, Community Ethics	CHAN
2.	2023.03.11	09:00-11:00	Macao CDC's selected topics	CDC
3.	2023.03.11	11:00-13:00	Macao CDC's selected topics	CDC
4.	2023.03.11	14:30-16:30	Macao CDC's selected topics	CDC
5.	2023.03.14	11:00-13:00	Global Burden of Diseases	TONG
6.	2023.03.17	11:00-13:00	Environmental Health, Occupational Health	CHAN
7.	2023.03.21	11:00-13:00	Covid-19 Vaccine	TONG
8.	2023.03.22	14:30-16:30	School Nursing	CHAN
9.	2023.03.24	11:00-13:00	Managing Quality and Safety, Public Health Policy	CHAN
10.	2023.03.28	11:00-13:00	Pathological Gambling	TONG
11.	2023.03.29	14:30-16:30	Group presentation	CHAN
12.	2023.04.04	11:00-13:00	Substance Abuse, HIV/AIDS	TONG
13.	2023.04.11	11:00-13:00	Food Safety	TONG
14.	2023.04.22	09:00-11:00	Macao CDC's selected topics	CDC
15.	2023.04.22	11:00-13:00	Macao CDC's selected topics	CDC

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